

TFW/1764

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 60986

Application ID: 09841298



Title of Invention: Title IN SITU THERMAL
PROCESSING OF A COAL
FORMATION TO PRODUCE A
MIXTURE OF OLEFINS,
OXYGENATED HYDROCARBONS,
AND AROMATIC
HYDROCARBONS

First Named Inventor: Scott Wellington

Domestic/Foreign Application: Domestic Application

Filing Date: 2001-04-24

Effective Receipt Date: 2004-05-14

Submission Type: Information Disclosure
Statement

Filing Type:

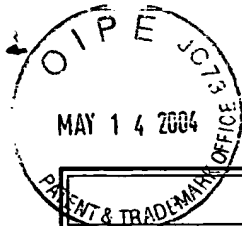
Confirmation number: 3893

Attorney Docket Number: 5659-06900

Total Fees Authorized:

Digital Certificate Holder: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US

Certificate Message Digest: 627678c430b66696a413a1df39007f86880da239

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	Title IN SITU THERMAL PROCESSING OF A COAL FORMATION TO PRODUCE A MIXTURE OF OLEFINS, OXYGENATED HYDROCARBONS, AND AROMATIC HYDROCARBONS																
<table><tr><td>Application Number:</td><td>09/841298</td><td></td></tr><tr><td>Date:</td><td colspan="2">2001-04-24</td></tr><tr><td>First Named Applicant:</td><td colspan="2">Scott</td></tr><tr><td>Confirmation Number:</td><td colspan="2">3893</td></tr><tr><td>Attorney Docket Number:</td><td colspan="2">5659-06900</td></tr></table>			Application Number:	09/841298		Date:	2001-04-24		First Named Applicant:	Scott		Confirmation Number:	3893		Attorney Docket Number:	5659-06900	
Application Number:	09/841298																
Date:	2001-04-24																
First Named Applicant:	Scott																
Confirmation Number:	3893																
Attorney Docket Number:	5659-06900																
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Eric B. Meyertons Registered Number: 34876</td><td>Eric B. Meyertons</td><td>Attorney</td></tr></tbody></table> <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>u11-u19-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Eric B. Meyertons Registered Number: 34876	Eric B. Meyertons	Attorney	Documents being submitted	Files	us-ids	u11-u19-usidst.xml		us-ids.dtd		us-ids.xsl	
Submitted by:	Elec. Sign.	Sign. Capacity															
Eric B. Meyertons Registered Number: 34876	Eric B. Meyertons	Attorney															
Documents being submitted	Files																
us-ids	u11-u19-usidst.xml																
	us-ids.dtd																
	us-ids.xsl																
Comments																	


MAY 14 2004

U.S. PATENT & TRADEMARK OFFICE

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Title IN SITU THERMAL PROCESSING OF A COAL FORMATION TO PRODUCE A MIXTURE OF OLEFINS, OXYGENATED HYDROCARBONS, AND AROMATIC HYDROCARBONS																																																																												
<p>Application Number: 09/841298 </p> <p>Confirmation Number: 3893</p> <p>First Named Applicant: Scott Wellington</p> <p>Attorney Docket Number: 5659-06900</p> <p>Art Unit: 1764</p> <p>Examiner: T. D. Dang</p> <p>Search string: (3994340 or 3994341 or 4460044 or 4696345 or 2584605 or 2969226 or 3982591 or 3982592).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>3994340</td><td>1976-11-30</td><td>Anderson et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>3994341</td><td>1976-11-30</td><td>Anderson et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>4460044</td><td>1984-07-17</td><td>Porter</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>4696345</td><td>1987-09-29</td><td>Hsueh</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>2584605</td><td>1952-02-05</td><td>Merriam et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>2969226</td><td>1961-01-24</td><td>Huntington</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>3982591</td><td>1976-09-28</td><td>Hamrick et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>3982592</td><td>1976-09-28</td><td>Hamrick et al.</td><td></td><td></td><td></td></tr></tbody></table> <p>Signature</p> <table border="1"><tr><td>Examiner Name</td><td>Date</td></tr><tr><td></td><td></td></tr></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	3994340	1976-11-30	Anderson et al.					2	3994341	1976-11-30	Anderson et al.					3	4460044	1984-07-17	Porter					4	4696345	1987-09-29	Hsueh					5	2584605	1952-02-05	Merriam et al.					6	2969226	1961-01-24	Huntington					7	3982591	1976-09-28	Hamrick et al.					8	3982592	1976-09-28	Hamrick et al.				Examiner Name	Date		
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																						
	1	3994340	1976-11-30	Anderson et al.																																																																									
	2	3994341	1976-11-30	Anderson et al.																																																																									
	3	4460044	1984-07-17	Porter																																																																									
	4	4696345	1987-09-29	Hsueh																																																																									
	5	2584605	1952-02-05	Merriam et al.																																																																									
	6	2969226	1961-01-24	Huntington																																																																									
	7	3982591	1976-09-28	Hamrick et al.																																																																									
	8	3982592	1976-09-28	Hamrick et al.																																																																									
Examiner Name	Date																																																																												